



Washington Urban District Council

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# ANNUAL REPORT

OF THE

**Medical Officer of Health  
and Public Health Inspector**

**FOR THE YEAR 1966**

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**P. A. Y. NARAYANAN,**

M.B., B.S., D.T.M. and H., D.P.H., Medical Officer of Health

**E. SOADY,**

M.A.P.H.I., Public Health Inspector

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1967

PELAW-ON-TYNE :

CO-OPERATIVE WHOLESALE SOCIETY'S PRINTING WORKS





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# WASHINGTON URBAN DISTRICT

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## *Members of Council and Health Committee, 1966*

### **CHAIRMAN OF COUNCIL :**

Councillor R. McGLEN

### **CHAIRMAN OF HEALTH COMMITTEE :**

Councillor G. F. HASKETT.

#### **GREAT USWORTH WARD**

Councillor R. COATES, 14, Garsdale Avenue.

Councillor C. McILROY, c.c., 34, The Drive.

Councillor J. H. FAWCETT, "Sarronshield," Peareth Hall Road.

Councillor J. WHITEMAN, 29, Oxford Avenue.

#### **SPRINGWELL WARD**

Alderman J. R. COXON, J.P., 5, Westfield Crescent.

Councillor E. J. H. GRANT, "Lenric," Fell Road.

#### **USWORTH COLLIERY WARD**

Councillor S. ARMSTRONG, 31, Richardson Terrace.

Councillor F. C. PARKIN, 5, East View.

Councillor W. TROTTER, B.E.M., J.P., 25, Richardson Terrace.

Councillor J. WALKER, 50, Douglas Terrace.

Councillor P. WALMSLEY, 20, Penshaw View.

Councillor Mrs. M. WHITFIELD, 17, Penshaw View.

#### **WASHINGTON WARD**

Councillor A. BOYD, 1, Coverdale Avenue.

Councillor L. DAVISON, 31, Station Terrace.

Councillor T. M. FINNIGAN, 42, Urban Gardens.

Councillor G. F. HASKETT, 40, Havannah Terrace.

#### **WASHINGTON STATION WARD**

Councillor M. ALLON, c.c., J.P., 101, Glebe Crescent.

Councillor M. BAMLING, 1, Heworth Grove.

Councillor M. BLAND, 21, Gainsborough Avenue.

Councillor R. McGLEN, 8, Queensway.

Councillor Mrs. E. WRIGHT, 1, Gainsborough Avenue.

Area in acres	....	....	....	....	....	....	5,758 acres
Registrar General's Estimate of Resident Population, mid-1966	....	....	....	....	....	....	19,870
Number of Inhabited Houses (1st April, 1966), according to Rate Books	....	....	....	....	....	....	6,395
Rateable Value (1st April, 1966)	....	....	....	....	....	....	£560,109
Sum represented by a Penny Rate....	....	....	....	....	....	....	£2,269 13s. 10d.

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## CHAIRMAN OF HEALTH COMMITTEE :

Councillor G. F. HASKETT.

### Officials :

#### MEDICAL OFFICER OF HEALTH :

P. A. Y. NARAYANAN, M.B., B.S., D.T.M. AND H., D.P.H.

#### PUBLIC HEALTH INSPECTOR:

E. SOADY, M.A.P.H.I.

#### ADDITIONAL PUBLIC HEALTH INSPECTOR:

C. L. GARDNER, M.A.P.H.I.

HEALTH DEPARTMENT,  
COUNCIL CHAMBERS,  
WASHINGTON.

*To the Chairman and Members of the  
Washington Urban District Council.*

MR. CHAIRMAN AND MEMBERS,

I herewith present my report along with that of your Public Health Inspector for the year 1966. This is my fourth Annual Report since I took up the appointment.

There has again been a slight increase in the population, according to the Registrar General's estimate. There is every reason to believe that there will be a further increase due mainly to migration in the near future, people being attracted by the New Town Development and the light industries. The work of the department therefore is increasing.

There has not been any serious outbreak of infectious diseases during the year of review. There has been an increased notification of whooping cough in the district and almost all these cases were amongst children who had not received any immunisation against whooping cough. This only brings out the importance of immunisations.

During the year Chiropody Service for Old People was started by the County Health and Welfare Department at the new Maternity and Child Welfare Clinic. It is gratifying to note that the service is being well utilised. I must express my appreciation of the work also carried out by the voluntary organisations in looking after the welfare of the old people.

I take this opportunity to thank the local General Practitioners for their continued co-operation and also the Hospital Consultants and the Public Health Laboratory staff for their valuable help.

I further express my thanks to the Chairman and members of the Council, Chief Officers and members of the staff for their continued help and support.

P. A. Y. NARAYANAN,  
*Medical Officer of Health.*

COUNCIL CHAMBERS,  
DECEMBER, 1967.



## Health Services

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Administered by the County Council and the Ministry of Agriculture, Fisheries and Food.

The following Health Services are administered by Durham County Council as the responsible Local Health Authority under the National Health Service Act :—

Ambulance.

Home Nursing.

Home Helps.

Preventive measures against Smallpox, Poliomyelitis,  
Diphtheria, and Tuberculosis.

Child Welfare and Maternity.

School Medical.

Welfare of the Aged.

Welfare of the Blind and Handicapped.

Health Visitors.

The County Council are also responsible for the administration of Part III of the National Assistance Act, 1948.

FOOD AND DRUG INSPECTORS are appointed by, and work under the direction of, the County Council.

VETERINARY INSPECTORS appointed by, and working under the direction of, the Ministry of Agriculture being responsible for conducting routine examinations of the cow population throughout the County in order to maintain and raise the standard of health of said cows.

# Vital Statistics

## Births and Birth Rate

The net number of live births (as corrected by the Registrar General for outward and inward transfers) during 1966 was 330, compared with 359 for 1965.

Sex and Legitimacy are shown thus :—

### LIVE BIRTHS—

	Total	Male	Female	} Giving a Birth Rate of 16·61 per 1,000 of the estimated population.
Legitimate ....	314	166	148	
Otherwise ....	16	11	5	

To exactly compare the Birth Rate in Washington Urban District with that for England and Wales as a whole, it must be multiplied by a comparability factor of 0·95, giving a rate of 15·68 as compared with 17·7 for England and Wales.

The following table shows (i) the total number of births, (ii) the number of males born, (iii) the number of females born, (iv) the Birth Rate per 1,000 population, and (v) the total increase of population (i.e., the excess of births over deaths) for 1966, as compared with the years 1957–65 :—

Year	Total Births	Males	Females	Rate per 1,000	Total Increase
1957 ....	342	179	163	19·04	161
1958 ....	334	181	153	18·57	164
1959 ....	370	211	159	21·01	185
1960 ....	368	181	187	20·25	146
1961 ....	368	187	181	19·49	170
1962 ....	366	175	191	19·04	192
1963 ....	390	194	196	20·00	209
1964 ....	398	212	186	20·3	217
1965 ....	359	192	167	18·17	140
1966 ....	330	177	153	16·61	100

## Still Births

During 1966 there were 6 still births in the district.

### STILL BIRTHS—

	Total	Male	Female	} Giving a Still Birth Rate of 17·9 per 1,000 total (live and still births).
Legitimate ....	6	2	4	
Otherwise ....	—	—	—	

The Still Birth Rate for 1966 for England and Wales is 15·4.



## **Deaths and Death Rate**

The Registrar General reports that after correction for outward and inward transfers, 230 residents of the Washington area died during 1966, being 126 males and 104 females.

Locally-compiled figures show that there were 122 deaths registered as having occurred within the district, being 65 males and 57 females.

One hundred and eight persons, being 61 males and 47 females, normally resident in the district, died outside the area. There were, therefore, 108 inward transfers.

Of the 108 residents who died outside the area, 105 died in hospital, 2 in private homes, and 1 in an aeroplane (accident).

The Death Rate for 1966, corrected for outward and inward transfers and including deaths from all causes and at all ages, was 11.58 for Washington Urban District, compared with 11.08 in 1965.

In order to compare the local figure with that for England and Wales, the former must be multiplied by a comparability factor of 1.36, giving a Death Rate for Washington of 15.75, whilst that for England and Wales is 11.7.

### **Total Deaths under Five Years (corrected locally)**

During 1966, 9 children died before attaining the age of five years, the same total as in 1965, being 6 males and 3 females, all under one year of age.

Therefore, 3.91 per cent. of the total deaths were of children under five years of age, as compared with 4.02 per cent. in 1965.

### **Maternal Mortality**

There were no deaths among women from puerperal sepsis, pregnancy, or abortion.

### Comparisons between England and Wales and Washington

The maternal mortality per 1,000 total live and still births, based on deaths which are primarily classed as due to diseases of pregnancy, childbirth, and the puerperal state, is shown in the following table :—

	ENGLAND AND WALES		WASHINGTON URBAN DISTRICT	
	Nos.	Rate	Nos.	Rate
Maternal Causes, excluding Abortion ....	169	0.20	0	0.000
Due to Abortion ....	54	0.06	0	0.000
Total Maternal Mortality ..	223	0.26	0	0.000

### Death Rate of Infants under One Year

During 1966 there were 9 children, being 6 males and 3 females, who died in the area before attaining the age of one year. This is equivalent to an infantile mortality rate of 27.27 per 1,000 live births, compared with 19.0 for England and Wales.

In 1965 there were 6 children who died under one year of age, yielding an infantile mortality rate of 16.7 (per 1,000 total births).

The following table shows the death rates for infants under one year of age, according to the total number of live births and legitimacy for the years 1957-66 :—

Year	All Infants per 1,000 Live Births	Legitimate Infants per 1,000 Legitimate Live Births	Other Infants per 1,000 Other Live Births
1957 ....	26.31	25.56	0.00
1958 ....	29.94	30.67	0.00
1959 ....	27.02	27.47	0.00
1960 ....	50.13	51.62	0.00
1961 ....	21.73	22.10	0.00
1962 ....	21.85	22.72	0.00
1963 ....	15.38	15.62	0.00
1964 ....	17.6	18.13	0.00
1965 ....	16.7	14.16	166.66
1966 ....	27.27	28.66	0.00

The following table shows in detail the number and causes of deaths in infants during the first year of life, and also the deaths at the various ages.

**Infant Mortality during the year ended 31st December, 1966**

Cause of Death	Ages of Children					Total
Prematurity ....	....	....	6 hours	....	....	1
Diaphragmatic Hernia	....	....	1 hour	....	....	1
„ „	....	....	20 minutes	....	....	1
Hydrocephalus ....	....	....	2 weeks	....	....	1
Pneumonia ....	....	....	6 months	....	....	1
Bronchopneumonia	....	....	6 months	....	....	1
„	....	....	4 months	....	....	1
Congenital Weakness ....	....	....	1 hour	....	....	1
Heart Failure ....	....	....	3 weeks	....	....	1
						<u>9</u>

Since the total deaths in the district at all ages was 230, then 3·91 per cent. of the total were children under one year of age. Of these infants 55·56 per cent. were one week old or older.

**Death Rate of Infants Under One Week**

During 1966 there were 4 infants who died before attaining the age of one week. This is equivalent to an early neo-natal Mortality Rate of 12·12 per 1,000 total live births.

There were 6 still births during 1966 in the district, which is equivalent to a perinatal Mortality Rate of 17·9 per 1,000 total live and still births.



## Causes of Death in Washington Urban District during 1966

CAUSES OF DEATH					Males	Females
1.	Tuberculosis, Respiratory	....	....	....	2	....
2.	Tuberculosis, Other	....	....	....	....	....
3.	Syphilitic Disease	....	....	....	....	....
4.	Diphtheria	....	....	....	....	....
5.	Whooping Cough	....	....	....	....	....
6.	Meningococcal Infections	....	....	....	....	....
7.	Acute Poliomyelitis	....	....	....	....	....
8.	Measles	....	....	....	....	....
9.	Other Infective and Parasitic Diseases	....	....	....	1	....
10.	Malignant Neoplasm, Stomach	....	....	....	5	3
11.	Malignant Neoplasm, Lung, Bronchus	....	....	....	17	....
12.	Malignant Neoplasm, Breast	....	....	....	....	5
13.	Malignant Neoplasm, Uterus	....	....	....	....	....
14.	Other Malignant and Lymphatic Neoplasms	....	....	....	14	9
15.	Leukaemia Aleukaemia	....	....	....	2	1
16.	Diabetes	....	....	....	....	....
17.	Vascular Lesions of Nervous System	....	....	....	10	12
18.	Coronary Disease, Angina	....	....	....	26	20
19.	Hypertension with Heart Disease	....	....	....	1	4
20.	Other Heart Disease	....	....	....	7	15
21.	Other Circulatory Disease	....	....	....	6	8
22.	Influenza	....	....	....	1	....
23.	Pneumonia	....	....	....	8	9
24.	Bronchitis	....	....	....	11	6
25.	Other Diseases of Respiratory System	....	....	....	2	1
26.	Ulcer of Stomach and Duodenum	....	....	....	....	....
27.	Gastritis, Enteritis and Diarrhoea	....	....	....	....	....
28.	Nephritis and Nephrosis	....	....	....	1	....
29.	Hyperplasia of Prostate	....	....	....	....	....
30.	Pregnancy, Childbirth, Abortion	....	....	....	....	....
31.	Congenital Malformations	....	....	....	1	2
32.	Other Defined and Ill-defined Diseases	....	....	....	6	7
33.	Motor Vehicle Accidents	....	....	....	2	....
34.	All other Accidents	....	....	....	1	1
35.	Suicide	....	....	....	1	1
36.	Homicide and operations of War	....	....	....	1	....
ALL CAUSES					126	104

Causes of Death

TUBERCULOSIS

There were 2 deaths from pulmonary tuberculosis during 1966.

COMPARATIVE TABLE

Year	No. of Deaths from Pulmonary Tuberculosis in Washington U.D.	Death Rate per 1,000 Population from Pulmonary Tuberculosis England and Wales	Death Rate per 1,000 Population from Pulmonary Tuberculosis in Washington U.D.	No. of Deaths from Non-Pulmonary Tuberculosis in Washington U.D.	Death Rate per 1,000 Population from Non- Pulmonary Tuberculosis England and Wales	Death Rate per 1,000 Population from Non- Pulmonary Tuberculosis in Washington U.D.
1957 ....	5	0.109	0.279	0	0.011	0.000
1958 ....	0	0.089	0.000	0	0.011	0.000
1959 ....	0	0.077	0.000	1	0.008	0.055
1960 ....	1	0.068	0.055	1	0.007	0.055
1961 ....	6	0.065	0.317	0	0.007	0.000
1962 ....	0	0.059	0.000	0	0.007	0.000
1963 ....	0	0.056	0.000	0	0.007	0.000
1964 ....	3	0.047	0.153	0	0.006	0.000
1965 ....	1	0.042	0.051	1	0.006	0.051
1966 ....	2	0.043	0.101	0	0.005	0.000

B.C.G. VACCINATION

The following table shows the number of B.C.G. Vaccinations carried out at the various schools throughout the district.

This is a form of preventative medicine which is most essential in Urban Districts, and it means that at least 80 per cent. of these children vaccinated are now, for a number of years, protected against tuberculosis.

SCHOOL	No. Consenting	No. Skin-Tested	% Skin-Tested	No. Positive Readings	No. Negative Readings Vaccinated	% Positive Readings	% Negative Readings	No. Absent at Time of Reading
Alderman Smith Grammar	134	125	93.3	6	116	4.8	92.8	3
Glebe Secondary Modern	51	45	88.2	2	42	4.4	93.3	1
St. Joseph's R.C.....	45	40	88.9	3	34	15.0	85.0	3
Usworth Colliery Modern	61	57	93.4	4	49	7.0	86.0	4
High Usworth Secondary Modern ....	44	42	95.5	3	37	7.1	88.1	2

# HEART DISEASE AND DISEASE OF THE CIRCULATORY SYSTEM

This includes :—

		Males		Females
Coronary Disease—Angina	....	26	....	20
Hypertension with Heart Disease....		1	....	4
Other Heart Disease	....	7	....	15
Other Circulatory Disease....	....	6	...	8
Total	... ..	40	...	47

Therefore in 1966 there were 87 deaths due to the above-named causes—that is, 37·83 of the total deaths, or a death rate of 4·38 per 1,000 population. The percentage of total deaths in 1965 was 37·44 and the death rate 4·099.

COMPARATIVE TABLE

Year	Total Deaths All Causes	Deaths due to Heart Disease	DEATH RATE PER 1,000 POPULATION		Percentage Total Deaths due to Heart Disease
			All Causes	Heart Disease	
1956 ....	173	53	9·68	2·9	30·64
1957 ....	181	54	10·10	3·015	29·83
1958 ....	170	62	9·126	3·44	36·47
1959 ....	185	63	10·23	3·48	34·08
1960 ....	222	65	11·67	3·58	29·28
1961 ....	218	66	11·546	3·49	30·28
1962 ....	174	69	9·053	3·59	39·6
1963 ....	181	73	9·28	3·74	40·33
1964 ....	181	64	9·23	3·26	35·35
1965 ....	219	81	11·08	4·099	37·44
1966 ....	230	87	11·58	4·38	37·83

## CANCER

This includes all malignant growths and diseases.

During 1966 there were 53 deaths certified as being due to malignant growths, being 36 males and 17 females. Of these, 17 were due to cancer of lungs and bronchi and 8 to cancer of stomach, 5 breast, and 23 to other malignant growths.

	England and Wales		Washington Urban District
Death Rate (per 1,000 population)			
cancer of lungs and bronchi	0·562	....	0·856
Death Rate (per 1,000 population)			
other cancer ....	1·687	....	1·812



The following table shows the number of deaths in the area due to cancer, and the mortality rate from this disease in 1966 compared with the preceding 10 years :—

Year	NUMBER OF DEATHS			Mortality Rate per 1,000 Population
	Male	Female	TOTAL	
1956 ....	12	15	27	1.15
1957 ....	15	16	31	1.73
1958 ....	21	15	36	2.02
1959 ....	21	14	35	1.93
1960 ....	23	21	44	2.42
1961 ....	26	15	41	2.17
1962 ....	11	16	27	1.404
1963 ....	15	17	32	1.666
1964 ....	18	18	36	1.835
1965 ....	17	19	36	1.822
1966 ....	36	17	53	2.668

### Mass Radiography

No survey was carried out during 1966.

### Diphtheria Immunisations

The number of children in the Urban District who are recorded as having the complete course and those who have received the subsequent reinforcing, or booster, dose are given as follows :—

	Full Course		Boosters	
0 to 5 years of age ....	....	940	.....	264
6 to 15 years of age ....	....	2,293	.....	1,097
Total ....	....	<u>3,233</u>	.....	<u>1,361</u>

### Medical Examinations

During the year, 32 medical examinations were carried out under the Sickness Pay Scheme and for superannuation purposes.

### Notifiable Disease during the year 1966

The incidence of infectious diseases, other than tuberculosis, as notified in the district during the period under consideration, the number of cases which received treatment in hospital, and the number of deaths from such infectious diseases are shown in the following table :—

DISEASES	Total Cases Notified	Cases Admitted to Hospital	Total Deaths
Smallpox ....	....	....	....
Scarlet Fever ....	4	....	....
Diphtheria ....	....	....	....
Enteric F. (incl. Paratyphoid) ....	1	1	....
Cerebro-Spinal Meningitis ....	2	1	....
Puerperal Pyrexia ....	....	....	....
Erysipelas ....	....	....	....
Pneumonia ....	....	....	17
Ophthalmia Neonatorum ....	....	....	....
Measles ....	308	3	....
Whooping Cough ....	102	1	....
Dysentery ....	....	....	....
Poliomyelitis ....	....	....	....
Polioencephalitis ....	....	....	....
Food Poisoning ....	1	1	....
Acute Encephalitis ....	....	....	....
Total ....	418	7	17

### Prevention of Blindness

Schemes for the above are entirely under the jurisdiction of the County Council.

Cases of Infectious Diseases during 1966 showing Age, Incidence, and Distribution

DISEASE	At All Ages	NUMBER OF CASES NOTIFIED										WARDS					No. of Cases Removed to Hospital	
		0-1 year	1-2 years	2-3 years	3-4 years	4-5 years	5-9 years	10-14 years	15-24 years	25-44 years	45-64 years	65 and over	Washington	Washington Station	Usworth Colliery	Great Usworth		Springwell
Scarlet Fever	4	...	...	1	...	2	1	...	...	...	...	...	...	1	2	1	...	...
Whooping Cough	102	5	12	20	14	21	29	1	...	...	...	...	11	38	35	16	2	1
Meningitis	2	...	1	...	...	...	1	...	...	...	...	...	...	1	...	...	1	1
Measles	308	11	32	63	58	38	104	2	...	...	...	...	37	154	47	42	28	3
Enteric Fever	1	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	1
Food Poisoning	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	1
Tuberculosis	6	...	...	...	...	...	...	...	1	2	3	...	2	1	2	1	...	3



### New Cases of Tuberculosis during 1966

The following table shows the notification of tuberculosis, pulmonary and non-pulmonary, according to sex, for the year 1966, compared with the preceding 10 years:—

Year	PULMONARY			NON-PULMONARY		
	M.	F.	Total	M.	F.	Total
1956 ....	8	7	15	1	2	3
1957 ....	7	3	10	2	2	4
1958 ....	11	9	20	1	3	4
1959 ....	6	3	9	....	....	....
1960 ....	4	5	9	....	....	....
1961 ....	2	5	7	1	1	2
1962 ....	6	5	11	....	2	2
1963 ....	4	4	8	1	....	1
1964 ....	7	6	13	3	....	3
1965 ....	6	3	9	....	....	....
1966 ....	4	2	6	....	....	....

The following table shows the distribution of pulmonary and non-pulmonary tuberculosis notified in 1966, according to sex and ward incidence:—

Ward	Pulmonary Tuberculosis		Non-Pulmonary Tuberculosis		Totals
	M.	F.	M.	F.	
Washington ....	1	1	....	....	2
Washington Station ....	1	....	....	....	1
Usworth Colliery ....	1	1	....	....	2
Great Usworth ....	1	....	....	....	1
Springwell ....	....	....	....	....	....
Total ....	4	2	....	....	6

The following table shows the various age periods for males and females at which the new cases were notified and the age of those who died from tuberculosis:—

Age Period	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 5 years....	....	....	....	....	....	....	....	....
5—15 „ ....	....	....	....	....	....	....	....	....
15—25 „ ....	1	....	....	....	....	....	....	....
25—45 „ ....	....	2	....	....	1	....	....	....
45—65 „ ....	3	....	....	....	1	....	....	....
65 and upwards	....	....	....	....	....	....	....	....
Total ....	4	2	....	....	2	....	....	....

### Occupation

The occupations of those who were notified during 1966 as suffering from tuberculosis were as follows:—

PULMONARY: 2 miners, 2 housewives, 1 apprentice chef and 1 chemical worker.

### Examination of Sputa

Specimens of sputa sent by the family doctor or other medical practitioner are examined free at the Public Health Laboratory, Newcastle upon Tyne.

# Annual Report of the Public Health Inspector

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## Refuse Collection and Disposal

The responsibility of running the above service was transferred to the Council's Surveyor in August, 1966, after having been under the control of the Health Department since the formation of the Urban District in 1922.

## Water Supply

The supply of water to the Urban District is controlled by the Sunderland and South Shields Water Company. As from September, 1966, water has been supplied throughout the entire district from the Company's Derwent Pipeline. With the introduction of this new supply, the abnormally low pressures experienced periodically in some parts of the district in the first half of the year have been overcome. Apart from a few initial complaints about the difference in palatability of the water, the change has taken place quite smoothly and satisfactorily.

The supply to the area is satisfactory in quality and quantity.

The water does not appear to have a plumbo solvent action.

Samples of mains supply water submitted for bacteriological examination during the year were found to be satisfactory, there being no evidence of contamination.

All the dwelling houses within the Urban District are supplied from public mains as follows:—

Direct to houses ....	6,569
By means of stand-pipe in yard or wash-house	6

Examination of a typical sample of water from the Derwent Pipeline when first introduced into the district showed that the water was of a slightly alkaline nature and total hardness was expressed as 57.1 parts per million.

## Sewerage and Sewage Disposal

The sewage of the district is discharged into the River Wear at three points: one near Barmston Forge and two at Washington Staithes. The waste matter at Barmston only is treated in settlement



tanks before being allowed to flow into the river. The tanks are cleansed once per year by contract. Construction of new sewage disposal works commenced in December, 1964, and the work is progressing satisfactorily.

**River and Streams**

No unfavourable reports on the condition of the various water-courses throughout the district were received during the past year.

**Closet Accommodation**

At the end of the year the various types in use within the Urban District were as follows :—

	1962	1963	1964	1965	1966
Water Closets..	7,068	7,196	7,322	7,465	7,590
Ash Closets ....	Nil	Nil	Nil	Nil	Nil
Elsan Closets ..	6	6	6	6	6

## Public Health Inspector's General Summary for Year 1966

	No. of Inspection	No. of Informal Notices Served	No. of Statutory Notices Served	Number of Notices complied with
Housing:				
Public Health and Housing Acts....	706	40	2	28
Sanitary Conveniences:				
Defective ....	34	11	....	11
Drainage ....	24	....	....	....
Water Supply....	16	....	....	....
Offensive Accumulations ....	65	....	....	....
Insanitary Ashpits and Receptacles....	125	9	....	8
Infested Premises ....	17	....	....	....
Prevention of Damage by Pests Act, 1949 ....	344	2	....	2
Clean Air Act, 1956 ....	6	....	....	....
Factories Acts ....	11	5	1	6
Food and Drugs Act, 1955 ....	145	22	....	34
Offices, Shops and Railway Premises Act, 1963 ....	110	16	....	38
Infectious Diseases ....	82	....	....	....
Keeping of Animals ....	6	....	....	....
Caravan Sites ....	6	....	....	....
Petroleum (Consolidation) Act, 1928	1	....	....	....
Scrap Metal Dealers Act, 1964 ....	4	....	....	....

### Clean Air Act, 1956

As yet no "Smoke Controlled Areas" have been established in the Urban District. However, with the anticipated run-down of the mining industry, the fear of problems associated with miners' concessionary coal must eventually decrease. This, together with the large-scale proposed development of Washington New Town, will rapidly bring nearer the time when formulation of a Clean Air Policy will have to be seriously considered.

### Swimming Baths

There are no public swimming baths in the Urban District.

# Rodent Control

Throughout the year treatments for rat and mice infestations were carried out in accordance with recommended Ministry practice.

The Council do not employ a Rodent Operator, all treatments being carried out by qualified Public Health Inspectors.

It is not possible to devote sufficient time to the carrying out of surveys of the area but all complaints are thoroughly investigated and treatments carried out where necessary. Sewer treatments are carried out by workmen in the Surveyor's Department.

A summary of the work carried out on surface infestations is shown in the following table.

	TYPE OF PROPERTY	
	Non-Agricultural	Agricultural
<b>Properties other than Sewers :</b>		
1. Number of properties in district ....	7,340	....
2. (a) Total number of properties (including nearby premises) inspected following notification ....	182	....
(b) Number infested by (i) Rats ....	88	....
(ii) Mice ....	74	....
3. (a) Total number of properties inspected for Rats and/or Mice for reasons other than notification ....	6	1
(b) Number infested by (i) Rats ....	6	1
(ii) Mice ....	....	....
<b>Sewers :</b>	YES	NO
4. Were any Sewers infested by Rats during the year? ....	✓	1 0
	(Tick as appropriate)	



# Housing

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## 1. Inspection of Dwelling-houses during the year

(1) (a)	Total number of dwelling-houses inspected for housing defects under Public Health Acts ....	359
(b)	Number of inspections made for the purpose....	531
(2) (a)	Number of dwelling-houses which were inspected and recorded under the Housing Acts	407
(b)	Number of inspections made for the purpose....	456
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ....	127
(4)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ....	317

## 2. Remedy of Defects during the year without Service of Formal Notices

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers ....	33
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## 3. Action under Statutory Powers during the year

### (A) PROCEEDINGS UNDER SECTIONS 9, 10 AND 12 OF THE HOUSING ACT, 1957 :—

(1)	Number of dwelling-houses in respect of which notices were served requiring repairs....	Nil
(2)	Number of dwelling-houses which were rendered fit after service of formal notices :	
(a)	By owners ....	Nil
(b)	By Local Authority in default of owners....	Nil

(B) PROCEEDINGS UNDER PUBLIC HEALTH ACTS :—

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ....	60
(2) Number of dwelling-houses in which defects were remedied after service of formal notices :	
(a) By owners ....	14
(b) By Local Authority in default of owners....	Nil

(C) PROCEEDINGS UNDER SECTIONS 16 AND 17 (1) OF THE HOUSING ACT, 1957 :—

(1) Number of dwelling-houses in respect of which Demolition Orders were made ....	Nil
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders ....	Nil

(D) PROCEEDINGS UNDER SECTION 18 OF THE HOUSING ACT, 1957 :—

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ....	Nil
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ....	Nil

During the period under review 107 houses were erected and occupied within the Urban District, viz. :—

Permanent houses by Local Authority ....	Nil
Houses built by Private Enterprise ....	107

#### 4. Overcrowding

In the Urban District overcrowding is much in evidence, more particularly with regard to houses overcrowded by reason of more than one family being in occupation.

The following is a Summary of the Permanent Dwelling-houses, including number of Apartments erected by the Local Authority up to 31st December, 1966.

WARD	SIZE OF HOUSE OR TYPE				Total
	2BR	3BR	A.P.	S.P.	
Washington ....	119	293	49	29	490
Washington Station ....	42	239	66	38	385
Springwell ....	26	128	16	....	170
Usworth Colliery ....	287	156	....	....	443
Great Usworth ....	337	981	94	48	1,460
TOTAL ....	811	1,797	225	115	2,948

The total number of dwelling-houses under the control of the Urban District Council is tabulated herewith :—

Permanent ....	2,948
Temporary ....	83
Others ....	49
	<u>3,080</u>

#### 5. Improvement Grants

	Discretionary	Standard
Applications submitted during 1966 ....	21	9
Applications rejected during 1966 ....	—	—
Applications cancelled by applicants ....	—	—
Total number of applications approved since inception of scheme ....	396	36
Total number of applications rejected since inception of scheme ....	24	3
Total number of grants paid since inception of scheme ....	376	32

#### 6. Rent Act, 1957

Number of Certificates of Disrepair applied for during 1966 ....	Nil
Undertakings given by landlord (Form K) ....	Nil
Number of Certificates issued (Form L) ....	Nil
Number of Certificates cancelled ....	Nil



# Inspection and Supervision of Food and Food Premises

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## (a) Milk Supply

During the year regular samples of milk were taken and submitted to the Public Health Laboratory, Havelock Hospital, Sunderland, for examination. All samples taken satisfied the Methylene Blue and Phosphatase tests.

There are no pasteurisation plants within the area, the bulk of milk being supplied to retailers by the Craven Dairies Limited and North-West Durham Co-operative Dairies Limited.

## (b) Inspection of Meat and Other Foods

No licences were issued during the year with regard to premises for the slaughtering of animals for human consumption.

Unsound foodstuffs, involving the issue of 87 certificates, were surrendered as unfit for human consumption during the year, and consisted of the following :—

English Beef	....	....	....	....	60 lb.
Danish Gammon	....	....	....	....	14½ „
Swedish Eggs	....	....	....	....	105 dozen
Tinned Meat	....	....	....	....	61½ lb.
„ Vegetables	....	....	....	....	72 „
„ Fruit	....	....	....	....	53½ „
„ Fish	....	....	....	....	1 „
„ Soup	....	....	....	....	7 „
„ Milk Pudding	....	....	....	....	8 „
„ Milk	....	....	....	....	13 tins
Rice	....	....	....	....	56 lb.
Dried Fruit	....	....	....	....	2 „
Cheese	....	....	....	....	12½ „
Preserves	....	....	....	....	4 „

## (c) Ice Cream

Number of Producers Registered	....	....	2
Number of Retailers Registered	....	....	39

Apart from the ice cream sold by the two registered producers, most of the ice cream is of the pre-packed type, which is delivered to the small retail shops where it is stored in refrigerators. Control of motor vans retailing in the district is satisfactorily maintained.

## Sampling

The following list gives details of samples taken in the Urban District by the County Council Weights and Measures Inspectors under the Food and Drugs Act, 1955.

- 30 Milk
- \*2 Milk
  - 1 Fruit Slice
  - 1 Coconut Roll
  - 1 Fruit Cake
  - 1 Iced Cherry Cake
  - 1 Madeira Cake
  - 1 Jam and Vanilla Cream Madeira Cake
  - 1 Sliced Peaches
- \*1 Prunes in Heavy Syrup
- \*1 Peeled Tomatoes
  - 1 Stringless Green Beans
  - 1 Mixed Vegetables
  - 1 Broad Beans
  - 1 Rusks
- \*1 Lithogronine Sodium Tablets
- \*1 Liquid Paraffin Emulsion with Cascara B.P.C.
- \*1 Magnesium Triciliate Compound Powder B.P.C.
  - 1 Rich Tea Biscuits
  - 1 Milk Chocolate Digestive Biscuits
  - 1 Butter
  - 1 Instant Coffee
  - 1 Lard
  - 1 Apricots
  - 1 White Flour
  - 1 Cafe Iced Biscuits
  - 1 Haliborange Tablets
- \*1 Panadol
- \*1 Panets
- \*1 Peppermint Concentrate
- \*1 Pineapple with Rice
- \*1 Beef Broth with Beef and Barley
  - 1 Custard Cream Biscuits
  - 1 Stoneless Damson Jam
  - 1 Blackcurrant Jam
  - 1 Strawberry Jam
- 2 Beer
- \*1 Margarine
- \*1 Turnip
  - 1 Golden Crunch Biscuits
  - 1 Small Rich Tea Biscuits

\* Informal

All samples were certified to be of genuine quality.

# Food Hygiene (General) Regulations, 1960

The number of food premises subject to the above regulations, grouped in categories of trade carried on in them, is as follows:—

CATEGORY OF TRADE	Number of Premises	Number Complying with Regulation 16	Number Subject to Regulation 19	Number Complying with Regulation 19
General Dealers .....	52	38	52	41
Fruiterers .....	5	4	5	5
Butchers .....	12	6	12	10
Bakers .....	3	2	3	2
Wet and Fried Fish Shops .....	10	4	10	5
Confectioners .....	14	10	14	11
Canteens .....	22	18	22	18
Cafés and Snack Bars .....	5	4	5	4
Off-Licences .....	5	4	5	4
Licensed Premises .....	26	17	26	17
Totals .....	154	107	154	117

## Food and Drugs Act, 1955

### FOREIGN BODIES IN FOOD.

Four complaints of foreign bodies in foods were received during the year. Legal proceedings were instituted in two cases, resulting in fines totalling £40.



# FACTORIES ACT, 1961

## Part 1 of the Act

### 1. Inspections for purposes of provisions as to Health (including inspections made by Public Health Inspectors)

PREMISES	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities	....	....	....	....
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	59	11	5	....
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	10	....	....	....
Total	69	11	5	....

### 2. Cases in which Defects were found

PARTICULARS	Number of Cases in which Defects were found				Number of Cases in which Prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S.1) ....	3	3	....	....	....
Overcrowding (S.2) ....	....	....	....	....	....
Unreasonable Temperature (S.3) ....	....	....	....	....	....
Inadequate ventilation (S.4) ....	....	....	....	....	....
Ineffective drainage of floors (S.6) ....	....	....	....	....	....
Sanitary Conveniences (S.7)—					
Insufficient ....	....	....	....	....	....
Unsuitable or defective ....	3	3	....	....	....
Not separate for sexes ....	....	....	....	....	....
Other offences (not including offences relating to out- work) ....	1	1	....	....	....
Total ....	7	7	....	....	....

### 3. Outworkers

The premises of two outworkers employed by factories situated in other districts were inspected and found to be satisfactory.

# Offices, Shops, and Railway Premises Act, 1963

General inspections of registered premises and revisits to premises already inspected were considerably reduced due to the enforced absence through illness for a period of six months of the Additional Public Health Inspector. However, by the end of the year more than 80 per cent. of registered premises had received a general inspection and more than 80 per cent. of contraventions found during general inspections were remedied.

## (A) REGISTRATION AND GENERAL INSPECTIONS.

CLASS OF PREMISES	Number of Premises Registered during the Year	Total Number of Premises Registered at end of the Year	Number of Registered Premises Receiving a General Inspection during the Year
Offices ....	1	40	4
Retail Shops ....	1	91	9
Wholesale Shops and Warehouses ....	—	1	—
Catering Establishments open to the Public and Canteens ....	1	14	1
Fuel Storage Depots ....	—	—	—
Total ....	3	146	14

(B) Number of visits of all kinds made by Inspectors to Registered Premises .... 111

(C) ANALYSIS OF PERSONS EMPLOYED IN REGISTERED PREMISES.

CLASS OF WORKPLACE	NUMBER OF PERSONS EMPLOYED
Offices .....	471
Retail Shops .....	395
Wholesale Departments, Warehouses .....	5
Catering Establishments open to the Public .....	84
Canteens .....	11
Fuel Storage Depots .....	—
Total .....	966
Total Males .....	387
Total Females .....	579

(D) EXEMPTIONS.

Number of applications for exemptions received .... Nil

Number of exemptions granted:

*Space* .... Nil

*Temperature* .... Nil

*Sanitary Conveniences* .... Nil

*Washing Facilities* .... Nil

(E) PROSECUTIONS.

Number of prosecutions instituted .... Nil

Number of complaints made under Section 22.... Nil

Number of interim orders granted .... Nil

(F) INSPECTORS.

Number of inspectors appointed under Section 52 (1)  
of the Act .... Two

Number of other staff employed for most of their time  
on work in connection with the Act .... Nil



(G) ANALYSIS OF CONTRAVENTIONS.

SECTION OF THE ACT	Number of Contraventions Found	Number of Contraventions Remedied
4. Cleanliness ....	10	67
5. Overcrowding ....	—	—
6. Temperature ....	8	24
7. Ventilation ....	3	12
8. Lighting ....	11	25
9. Sanitary Conveniences ....	1	16
10. Washing Facilities ....	—	23
11. Supply of Drinking Water ....	—	—
12. Accommodation for Clothing ....	4	14
13. Sitting Facilities ....	—	—
14. Seats for Sedentary Work ....	—	—
15. Eating Facilities ....	—	—
16. Floors, Passages and Stairs ....	3	5
17. Fencing of Machinery ....	5	14
18. Protection of Young Persons ....	—	—
19. Training of Machine Operators ....	—	—
24. First-Aid—General Provisions ....	3	19
50. Information for Employees ....	8	29
Total ....	56	248

(H) ACCIDENTS REPORTED.

WORKPLACE	NUMBER REPORTED	
	Fatal	Non-Fatal
Offices ....	—	2
Retail Shops ....	—	3
Wholesale Shops, Warehouses ....	—	1
Catering Establishments open to Public Canteens ....	—	—
Fuel Storage Depots ....	—	—
Total ....	—	6







